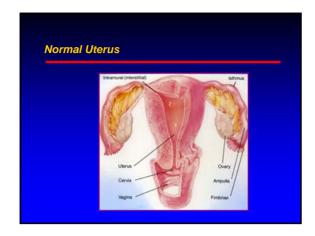
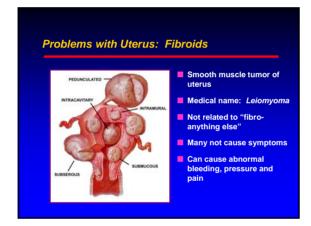


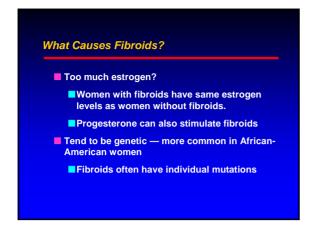


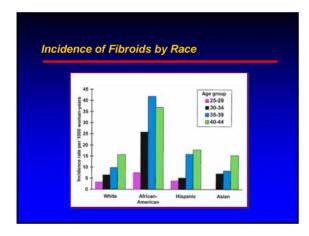
J9.	nt: Advanced Gynecology Solutions
■ Ute	erine Fibroids
	Affects over 30% of women
	Many alternatives to hysterectomy
	Cancer in less than 1 in 500
■ Ab	normal Bleeding
	How do we find the cause of abnormal bleeding?
	nat is the least invasive way to treat the oblem?

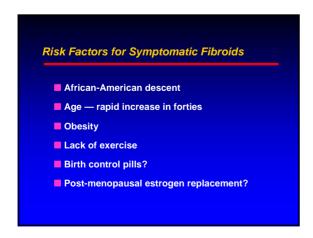


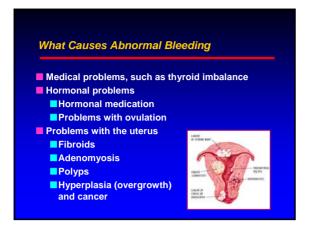


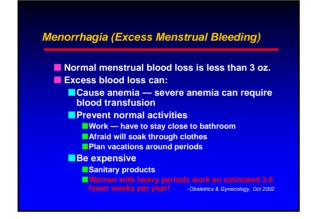


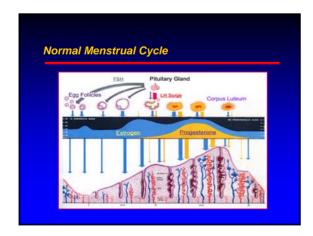


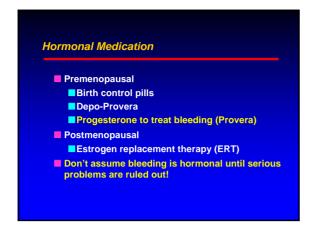




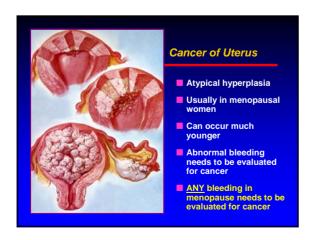


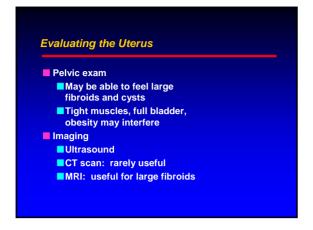


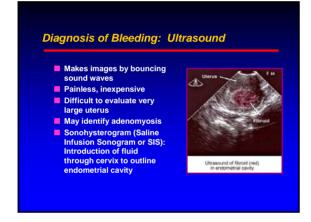








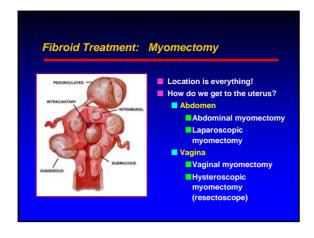


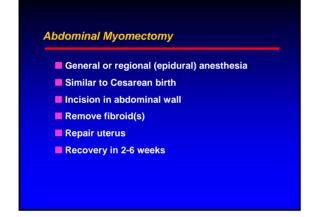




Risk of cancer		
■Less than 1 in 500 for fibroids ■"Can't feel the ovaries"		
Symptoms		
■Abnormal bleeding		
■Pelvic pressure		
Pain		
Fertility considerations		
■Pregnancy complications ■Infertility		
reatment Options for Fibroids		
reatment Options for Fibroids No treatment		
■ No treatment		
■ No treatment ■ Medicine — currently only treats symptoms ■ Hysterectomy – take out the uterus		
■ No treatment ■ Medicine — currently only treats symptoms ■ Hysterectomy – take out the uterus ■ Myomectomy – take out the fibroids		
 No treatment Medicine — currently only treats symptoms Hysterectomy – take out the uterus Myomectomy – take out the fibroids Destroy fibroids (or endometrium) 		
■ No treatment ■ Medicine — currently only treats symptoms ■ Hysterectomy – take out the uterus ■ Myomectomy – take out the fibroids		

lysterectomy for Fibroids
■ Removes the uterus
■Tubes, ovaries, and cervix are optional
■ Warranty: no recurrence of fibroids
■ Warranty: no more periods (amenorrhea)
■ Major surgery
■ Not an option if fertility is to be preserved
■ Possible disadvantages
■Earlier menopause
■Body image, sexual function
Other options are usually available, but choice is an individual decision





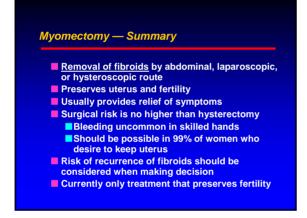


•	Abdominal Myomectomy: Results
	■ Usually stops heavy bleeding and pelvic pressure
	■ Risk of second major surgery: 3% - 30%
	■Increased risk
	Large number of myomas
	Young age
	■Reduced risk
	Single large myoma
	Close to menopause

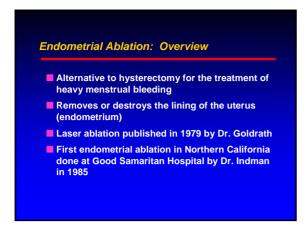


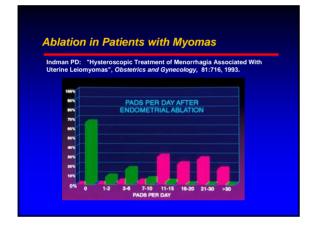
C	onsiderations
	■ Size of myomas — rarely over 5 cm.
	■ Proportion in endometrial cavity
	■ Fertility improved if significant submucous myomas are removed
	Abnormal bleeding improved
	■Can be combined with endometrial ablation
	■ Considerations
	■Will intramural or subserous myomas remain
	■ Requires extensive training and skill

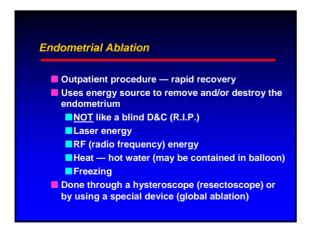




normai bieeun	ng — "Normal uterus"
■ Live with it ⊗	
Medical treatme	ent
■Birth control	pills
■Anti-inflamm	atories: Meclomen, Ponstel
Hysterectomy	
■Guarantee:	never bleed again
■Major surger	у
Endometrial ab	lation

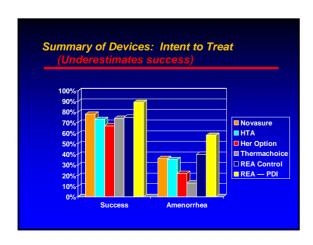








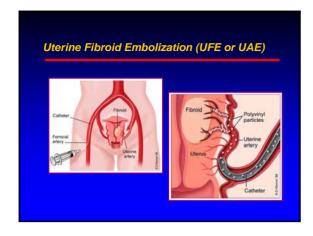






■ Want to preserve fertility	1
■ Malignancy or pre-malignancy	
Severe adenomyosis	140
Other reasons for hysterectom surgery	y or other
■Large or growing fibroids	
■Prolapse (uterus falling out)	
Severe endometriosis or pel	vic pain
? Young age	
Would be unhappy with light bl	eeding

Er	ndometrial Ablation — Advantages
ı	Usually eliminates heavy bleeding
	■Proper selection of women
	■Surgeon skilled in endometrial ablation
	Low risk of needing major surgery later in properly selected patients
ı	Quick outpatient procedure
ı	Little discomfort
	Recovery <i>much</i> more rapid than hysterectomy



Developed in France as a treatment to make myomectomy easier Usually effective in treating heavy bleeding Average volume decrease is 50%, which is the same as decreasing diameter by 20%....but many women feel less pressure Contraindications: submucous and pedunculated myomas Possible risks and side effects Lack of long term data

Summary – Fibroid Treatment	
■ Many d	lo not need treatment
Medica	tion currently treats only symptoms
Surgica	al choices
Rem	nove the uterus
Rem	nove the fibroids (myomectomy)
A	bdominal
■H ₂	ysteroscopic
■La	aparoscopic
Kill t	the fibroids — embolization